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Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 6538006 B1

L6: Entry 1 of 6 File: USPT Mar 25, 2003

US-PAT-NO: 6538006
DOCUMENT-IDENTIFIER: US 6538006 B1

TITLE: Retroviral protease inhibitors

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mueller; Richard A.	Glencoe	IL		
Getman; Daniel P.	Chesterfield	MO		

US-CL-CURRENT: 514/307; 546/146

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

2. Document ID: US 6444678 B1

L6: Entry 2 of 6 File: USPT Sep 3, 2002

US-PAT-NO: 6444678
DOCUMENT-IDENTIFIER: US 6444678 B1

TITLE: .alpha.- and .beta.-amino acid hydroxyethylamino sulfamic acid derivatives useful as retroviral protease inhibitors

DATE-ISSUED: September 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vazquez; Michael L	Gurnee	IL		
Mueller; Richard A	Glencoe	IL		
Talley; John J	St. Louis	MO		
Getman; Daniel P	Chesterfield	MO		
DeCrescenzo; Gary A	St. Peters	MO		
Sun; Eric T	San Diego	CA		

US-CL-CURRENT: 514/255.02; 544/363, 544/376, 544/383

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

3. Document ID: US 6255312 B1

L6: Entry 3 of 6 File: USPT Jul 3, 2001

US-PAT-NO: 6255312
DOCUMENT-IDENTIFIER: US 6255312 B1

TITLE: Acyclic nucleoside derivatives

DATE-ISSUED: July 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Engelhardt; Per	Stockholm			SE
Hogberg; Marita	Tullinge			SE
Johansson; Nils-Gunnar	Enhorna			SE
Zhou; Xiao-Xiong	Huddinge			SE
Lindborg; Bjorn	Bjornlunda			SE

US-CL-CURRENT: 514/263.38; 514/151, 514/263.4

4. Document ID: US 6184376 B1

L6: Entry 4 of 6 File: USPT Feb 6, 2001

US-PAT-NO: 6184376
DOCUMENT-IDENTIFIER: US 6184376 B1

TITLE: Synthesis of acyclic nucleoside derivatives

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leanna; M. Robert	Grayslake	IL		
Hannick; Steven M.	Highland Park	IL		
Rasmussen; Michael	Kenosha	WI		
Tien; Jien-Heh J.	Vernon Hills	IL		
Bhagavatula; Lakshmi	Vernon Hills	IL		
Singam; Pulla Reddy	Des Plaines	IL		
Gates; Bradley D.	Mount Prospect	IL		
Kolaczkowski; Lawrence	Gurnee	IL		
Patel; Ramesh R.	Chicago	IL		
Wayne; Greg	Vernon Hills	IL		
Lannoye; Greg	Wildwood	IL		
Zhang; Weijiang	Grayslake	IL		
Tian; Zhenping	Grayslake	IL		
Lukin; Kirill A.	Mundelein	IL		
Narayanan; Bikshandarkoil A.	Mundelein	IL		
Riley; David A.	Kenosha	WI		
Morton; Howard	Gurnee	IL		
Chang; Sou-Jen	Prairie View	IL		
Curty; Cynthia B.	Gurnee	IL		
Plata; Daniel	Wadsworth	IL		
Bellettini; John	Waukegan	IL		
Shelat; Bhadra	Lake Forest	IL		
Spitz; Tiffany	Highland Park	IL		
Yang; Cheng-Xi	Glenview	IL		

US-CL-CURRENT: 544/229; 435/118, 544/276, 544/277, 549/375, 549/454, 560/177, 560/180, 560/184, 560/186

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5. Document ID: US 6156768 A

L6: Entry 5 of 6 File: USPT Dec 5, 2000

US-PAT-NO: 6156768
DOCUMENT-IDENTIFIER: US 6156768 A

TITLE: Alpha- and beta-amino acid hydroxyethylamino sulfamic acid derivatives useful as retroviral protease inhibitors

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vazquez; Michael L	Gurnee	IL		
Mueller; Richard A	Glencoe	IL		
Talley; John J	St. Louis	MO		
Getman; Daniel P	Chesterfield	MO		
DeCrescenzo; Gary A	St. Peters	MO		
Sun; Eric T	San Diego	CA		

US-CL-CURRENT: 514/314; 514/315, 514/318, 514/320, 514/331, 546/168, 546/193, 546/196, 546/233

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
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6. Document ID: US 5869493 A

L6: Entry 6 of 6 File: USPT Feb 9, 1999

US-PAT-NO: 5869493
DOCUMENT-IDENTIFIER: US 5869493 A

TITLE: Acyclic nucleoside derivatives

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Engelhardt; Per	Stockholm			SE
Hogberg; Marita	Tullinge			SE
Johansson; Nils-Gunnar	Enhorna			SE
Zhou; Xiao-Xiong	Huddinge			SE
Lindborg; Bjorn	Bjornlunda			SE

US-CL-CURRENT: 514/263.38; 514/151, 514/263.4, 544/276, 544/277

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
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L5 and N-hydroxysuccinamide	6

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1. Document ID: US 6207831 B1

L8: Entry 1 of 6 File: USPT Mar 27, 2001

US-PAT-NO: 6207831
DOCUMENT-IDENTIFIER: US 6207831 B1
**** See image for Certificate of Correction ****

TITLE: Fluorescent dyes (AIDA) for solid phase and solution phase screening

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Auer; Manfred	Moedling			AT
Gstach; Hubert	Vienna			AT

US-CL-CURRENT: 544/371; 544/229, 548/110, 548/361.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

2. Document ID: US 6165717 A

L8: Entry 2 of 6 File: USPT Dec 26, 2000

US-PAT-NO: 6165717
DOCUMENT-IDENTIFIER: US 6165717 A

TITLE: Method of synthesizing diverse collections of oligomers

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dower; William J.	Menlo Park	CA		
Barrett; Ronald W.	Sunnyvale	CA		
Gallop; Mark A.	E. Palo Alto	CA		

US-CL-CURRENT: 435/6; 436/94, 530/334, 536/25.3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

3. Document ID: US 6143497 A

L8: Entry 3 of 6 File: USPT Nov 7, 2000

US-PAT-NO: 6143497
DOCUMENT-IDENTIFIER: US 6143497 A

TITLE: Method of synthesizing diverse collections of oligomers

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dower; William J.	Menlo Park	CA		
Barrett; Ronald W.	Sunnyvale	CA		
Gallop; Mark A.	E. Palo Alto	CA		

US-CL-CURRENT: 435/6; 435/5, 435/91.1, 435/91.2, 536/24.3, 536/26.6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw Desc | Image

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4. Document ID: US 5846841 A

L8: Entry 4 of 6 File: USPT Dec 8, 1998

US-PAT-NO: 5846841
DOCUMENT-IDENTIFIER: US 5846841 A

TITLE: Motif Libraries

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sepetov; Nikolai	Oro Valley	AZ		
Krchnak; Victor	Oro Valley	AZ		
Lebl; Michal	Oro Valley	AZ		

US-CL-CURRENT: 436/518; 435/7.1, 436/501, 530/333, 530/334

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

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5. Document ID: US 5789162 A

L8: Entry 5 of 6 File: USPT Aug 4, 1998

US-PAT-NO: 5789162
DOCUMENT-IDENTIFIER: US 5789162 A

TITLE: Methods of synthesizing diverse collections of oligomers

DATE-ISSUED: August 4, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dower; William J.	Menlo Park	CA		
Barrett; Ronald W.	Sunnyvale	CA		
Gallop; Mark A.	E. Palo Alto	CA		

US-CL-CURRENT: 435/6; 436/94, 530/334, 536/25.3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

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6. Document ID: US 5708153 A

L8: Entry 6 of 6 File: USPT Jan 13, 1998

US-PAT-NO: 5708153
DOCUMENT-IDENTIFIER: US 5708153 A

TITLE: Method of synthesizing diverse collections of tagged compounds

DATE-ISSUED: January 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dower; William J.	Menlo Park	CA		
Barrett; Ronald W.	Sunnyvale	CA		
Gallop; Mark A.	E. Palo Alto	CA		

US-CL-CURRENT: 536/22.1; 435/4, 435/5, 435/6, 435/810, 530/333, 530/350, 536/23.1, 536/24.1, 536/24.31, 536/24.32, 536/25.3, 536/25.6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

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1. Document ID: US 6503949 B1

L10: Entry 1 of 4 File: USPT Jan 7, 2003

US-PAT-NO: 6503949
DOCUMENT-IDENTIFIER: US 6503949 B1

TITLE: Glucagon antagonists/inverse agonists

DATE-ISSUED: January 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lau; Jesper	Farum			DK
Madsen; Peter	Bagsv.ae butted.rd			DK
Sams; Christian	Frederiksberg C			DK
Behrens; Carsten	Copenhagen N			DK
Vagner; Josef	Oro Valley	AZ		
Christensen; Inge Th.o slashed.ger	Lyngby			DK
Lundt; Behrend Frederik	Kokkedal			DK
Sidelmann; Ulla Grove	Vedb.ae butted.ek			DK
Th.o slashed.gersen; Henning	Farum			DK
Ling; Anthony L.	San Diego	CA		
Plewe; Michael Bruno	San Diego	CA		
Truesdale; Larry Kenneth	San Diego	CA		
Shi; Shenghua	San Diego	CA		

US-CL-CURRENT: 514/617; 514/613, 560/105, 560/12, 560/129, 560/51, 560/8, 562/433, 562/455

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

2. Document ID: US 5846841 A

L10: Entry 2 of 4 File: USPT Dec 8, 1998

US-PAT-NO: 5846841
DOCUMENT-IDENTIFIER: US 5846841 A

TITLE: Motif Libraries

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sepetov; Nikolai	Oro Valley	AZ		
Krchnak; Victor	Oro Valley	AZ		
Lebl; Michal	Oro Valley	AZ		

US-CL-CURRENT: 436/518; 435/7.1, 436/501, 530/333, 530/334

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

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3. Document ID: US 5708002 A

L10: Entry 3 of 4 File: USPT Jan 13, 1998

US-PAT-NO: 5708002
DOCUMENT-IDENTIFIER: US 5708002 A

TITLE: Macrocyclic immunomodulators

DATE-ISSUED: January 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Luly; Jay R.	Libertyville	IL		
Kawai; Megumi	Libertyville	IL		
Or; Yat Sun	Libertyville	IL		
Wiedeman; Paul	Libertyville	IL		
Wagner; Rolf	Gurnee	IL		

US-CL-CURRENT: 514/291; 514/211.15, 540/456

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

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4. Document ID: US 5457111 A

L10: Entry 4 of 4 File: USPT Oct 10, 1995

US-PAT-NO: 5457111
DOCUMENT-IDENTIFIER: US 5457111 A
**** See image for Certificate of Correction ****

TITLE: Macrocyclic immunomodulators

DATE-ISSUED: October 10, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Luly; Jay R.	Libertyville	IL		
Kawai; Megumi	Libertyville	IL		
Or; Yat S.	Libertyville	IL		
Wiedeman; Paul	Libertyville	IL		
Wagner; Rolf	Gurnee	IL		

US-CL-CURRENT: 514/291; 514/411, 540/450

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
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Terms	Documents
17 and acylation	4

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L10: Entry 1 of 4 File: USPT Jan 7, 2003

DOCUMENT-IDENTIFIER: US 6503949 B1
TITLE: Glucagon antagonists/inverse agonists

Brief Summary Text (285):
N-Fluorenylmethyloxycarbonyl protection group is removed by treating the resin bound derivative with a 20%-50% solution of a secondary amine such as piperidine in a polar solvent such as DMF or NMP (Carpino L., Han G., J. Org. Chem. 37, 3404, 1972). The reaction is performed between 20.degree. C. and 180.degree. C., preferably between 20.degree. C. and 40.degree. C. The deprotection can be quantitated by the absorbance of piperidine-dibenzofulvene adduct released from the resin (The combinatorial index, Ed. Bunin B. A., 1998, Academic press, p. 219). When the reaction is complete excess of reagents is removed by filtration. The resin is successively washed with solvent used in the reaction. The resulting resin bound intermediate is acylated with acid (II). The acylation is known (The combinatorial index, Ed. Bunin B. A., 1998, Academic press, p. 78) and is generally performed by stirring resin bound intermediate with a 2-5 molar excess of acid (II) activated with a 2-5 molar excess of diisopropylcarbodiimide or dicyclohexylcarbodiimide in the presence of a side reaction inhibitor such as N-hydroxybenzotriazole. The acylation is carried out in a solvent such as THF, dioxane, toluene, dichloromethane, DMF, NMP or a mixture of two or more of these. The reactions are performed between 0.degree. C. and 80.degree. C., preferably between 20.degree. C. and 40.degree. C. When the acylation is complete excess of reagents is removed by filtration. The resin is successively washed with the solvent used in the reaction, followed by washings with methanol. The resin bound product can be further dried and analyzed.

Detailed Description Text (68):
Wang resin (10.0 g, Bachem 1250, 0.96 mmol/g) is suspended in NMP (100 mL) and drained, resuspended in THF (100 mL) and drained again. A solution of a Fmoc-protected amino acid (eg Fmoc-.beta.-alanine) (58 mmol), diisopropylcarbodiimide (4.2 g, 34 mmol) and 4-dimethylaminopyridine (0.07 g, 0.6 mmol) in THF (80 mL) is added to the resin and vortexed for 16 hours. The resin is drained and washed with THF (3.times.100 mL) and NMP (3.times.100 mL).

Detailed Description Text (411):
The Fmoc protecting group is removed using a solution of 20% piperidine in DMF, which is added to the resin and vortexed for 0.5 hours. After draining the resin is washed with DMF containing 1-hydroxybenzotriazole (50 mg/mL) and DMF. The acylation (The combinatorial index, Ed. Bunin, B. A. 1998, Academic Press, p. 78) is performed by adding an excess of Fmoc amino-benzoic acid in a solvent such as DMF, NMP, THF, dichloromethane, 1,2-dichloroethane, acetonitrile, DMSO or a mixture of two or more of the these, optionally in the presence of a base such as N-methylmorpholine, triethylamine, diisopropylethylamine, dicyclohexylmethylamine or another tertiary amine, followed by a coupling reagent such as dicyclohexylcarbodiimide, diisopropylcarbodiimide, 1,1'-carbonyldiimidazole, 2-(1H-9-azabenzotriazole-1-yl)-1,1,3,3-tetramethyluronium hexafluorophosphate or bromo-tris-pyrrolidinophosphonium hexafluorophosphate in a solvent such as DMF, NMP, THF, dichloromethane, 1,2-dichloroethane, acetonitrile, DMSO or a mixture of two or more of these, optionally in the presence of a side reaction inhibitor such as 3-hydroxy-4-oxo-3,4-dihydro-1,2,3-benzotriazine, N-hydroxybenzotriazole or 1-hydroxy-7-azabenzotriazole. The reaction is performed between 20.degree. C. and 40.degree. C., preferably at 25.degree. C. Excess reagents are filtered off and the

resin is washed several times with the solvent used during the reaction.

Detailed Description Text (522):
Compounds of the general formula (Ic) according to the invention can be synthesized on solid support using a procedure comprising attachment of acrylic acid to a polystyrene 2-chlorotritylchloride resin followed by a Michael addition of R.sup.7 --NH.sub.2. Acylation followed by reductive amination and urea formation as described above affords the desired compounds: ##STR165## Lea' is a leaving group such as --OSu, chloro, phenoxy or 4-nitrophenoxy, R.sup.1, E and D are as defined for formula (I), R.sup.7 is C.sub.1-6 -alkyl or C.sub.3-8 -cycloalkyl-C.sub.1-6 -alkyl, and X is --S(O).sub.2 --(CH.sub.2).sub.r --, --C(O)NH-- or --C(S)NH--, wherein r is as defined for formula (I),

Detailed Description Text (2931):
The acylation (The combinatorial index, Ed. Bunin, B. A. 1998, Academic Press, p. 78) is performed by adding an excess of acid (III) in a solvent such as DMF, N-methylpyrrolidinone, THF, dichloromethane, 1,2-dichloroethane, acetonitrile, DMSO or a mixture of two or more of these, optionally in the presence of a base such as N-methylmorpholine, triethylamine, diisopropylethylamine, dicyclohexylmethylamine or another tertiary amine, followed by a coupling reagent such as dicyclohexylcarbodiimide, diisopropylcarbodiimide, 1,1'-carbonyldiimidazole, 2-(1 H-9-azabenzotriazole-1-yl)-1,1,3,3-tetramethyluronium hexafluorophosphate or bromo-tris-pyrrolidino phosphonium hexafluorophosphate in a solvent such as DMF, N-methyl-pyrrolidinone, THF, dichloromethane, 1,2-dichloroethane, acetonitrile, DMSO or a mixture of two or more of these, optionally in the presence of a side reaction inhibitor such as 3-hydroxy-4-oxo-3,4-dihydro-1,2,3-benzotriazine, N-hydroxybenzotriazole or 1-hydroxy-7-azabenzotriazole. The reaction is performed between 20.degree. C. and 40.degree. C., preferably at 25.degree. C. Excess reagents are filtered off and the resin is washed several times with the solvent used during the reaction.

Detailed Description Text (3258):
The acylation (The combinatorial index, Ed. Bunin, B. A. 1998, Academic Press, p. 78) is performed by adding an excess of D-X-OH in a solvent such as DMF, N-methylpyrrolidinone, THF, dichloromethane, 1,2-dichloroethane, 1,2-dichloropropane, acetonitrile, DMSO or a mixture of two or more of these, optionally in the presence of a base such as N-methyl-morpholine, triethylamine, diisopropylethylamine, dicyclohexylmethylamine or another tertiary amine, followed by a coupling reagent such as dicyclohexylcarbodiimide, diisopropylcarbodiimide, 1,1'-carbonyldiimidazole, 2-(1H-9-azabenzotriazole-1-yl)-1,1,3,3-tetramethyl-uronium hexafluorophosphate (PyBrOP) or bromo-tris-pyrrolidinophosphonium hexafluorophosphate in a solvent such as DMF, N-methylpyrrolidinone, THF, dichloromethane, 1,2-dichloroethane, 1,2-dichloropropane, acetonitrile, DMSO or a mixture of two or more of these, optionally in the presence of a side reaction inhibitor such as 3-hydroxy-4-oxo-3,4-dihydro-1,2,3-benzotriazine, N-hydroxybenzotriazole or 1-hydroxy-7-azabenzotriazole. The reaction is performed between 20.degree. C. and 60.degree. C., preferably at 50.degree. C. Excess reagents are filtered off and the resin is washed several times with the solvent used during the reaction.

Detailed Description Text (3991):
This compound was made from 3-{4-[(trans4-tert-butylcyclohexylamino)methyl]benzoylamino}propionic acid methyl ester with trifluoromethoxybenzoyl chloride according to a typical acylation procedure, followed by hydrolysis.